740 Osborn Road • Barnwell, South Carolina 29812

December 21, 2011

Ms. Jocelyn Boyd Chief Clerk and Administrator South Carolina Public Service Commission PO Drawer 11649 Columbia, SC 29211 DEC 2 8 2011

PSC SC

MAIL / DMS

Dear Ms. Boyd:

Pursuant to Commission Order No. 2011-388, Chem-Nuclear Systems (CNS) is submitting the attached monthly report of variable cost data to the Commission. By copy of this letter we are also submitting this report to the Office of Regulatory Staff (ORS).

The enclosed monthly report of variable cost data covers the month of November 2011. This report is similar in format to information that has been provided to the ORS in support of the ORS audits of CNS' allowable costs. The monthly data will be summarized on an annual basis to develop variable cost rates that can be used as one predictor of variable costs.

Sincerely,

James D Harris

Vice President, Barnwell Operations

c: Jay Jashinsky, Office of Regulatory Staff
 Ashley Lancaster, Budget and Control Board
 Deborah Ogilvie, Chem-Nuclear Systems, LLC

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Vault Costs for November 2011

The following table illustrates the vault costs that would be calculated using Variable Cost rates identified in Commission Order No. 2011-388 for Fiscal Year 2010-2011 and the volumes of waste received in each respective category:

| | Volume Buried (cubic feet) | Variable Cost Rate in Order No. 2011-388 | Calculated Cost |
|---|----------------------------------|--|--------------------|
| Class A Waste | 240.00 | \$39.81 | \$9,554.40 |
| Class B Waste | 0 | \$41.25 | \$0 |
| Class C Waste | 120.30 | \$42.13 | \$5,068.24 |
| Slit Trench Waste | 0 | \$188.23 | \$0 |
| Irregular Components (in vaults as an irregular cost) | 0 | n/a | |
| Irregular Components (not in vaults) | 0 | n/a | |
| Total Calculated Vault Cost | | | \$14,622.64 |
| Total Volume | 360.30 | | |

The total cost incurred for disposal vaults procured during November 2011 was \$0.